

## CLAIMS

What is claimed is:

1. A portable music player comprising:
  - a housing comprising a detachable faceplate of a vehicle audio system;
  - one or more memory devices disposed in the housing for storing downloaded music files;
  - 5 a communication interface coupled to the memory devices for interfacing with an external computer that is used to download music files to the portable music player;
  - a microprocessor disposed in the housing that is coupled to the memory devices and the communication interface for controlling the portable music player; and
  - 10 an audio interface disposed in the housing that is coupled between the memory devices and the vehicle audio system that permits the music files to be played by the vehicle audio system.
2. The portable music player recited in Claim 1 further comprising a headphone interface disposed in the housing that permits the music files to be played through external headphones connected thereto.
3. The portable music player recited in Claim 1 further comprising a receiver disposed in the housing that is coupled to an antenna to permits reception of radio broadcasts
4. A portable music player comprising:
  - a housing comprising a detachable faceplate of a vehicle audio system;
  - one or more memory devices disposed in the housing for storing downloaded music files;
  - 5 a communication interface coupled to the memory devices for interfacing with an external computer that is used to download music files to the portable music player;
  - a microprocessor disposed in the housing that is coupled to the memory devices and the communication interface for controlling the portable music player;
  - 10 an audio interface disposed in the housing that is coupled between the memory devices and the vehicle audio system that permits the music files to be played by the vehicle audio system; and
  - a headphone interface disposed in the housing that permits the music files to be played through external headphones connected thereto.

